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Docket No.: X2007.0217  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hiroshi Naito et al.

Application No.: 10/584,666

Confirmation No.: Not Yet Assigned

Filed: June 27, 2006

Art Unit: N/A

For: MAGNETIC SENSOR AND  
MANUFACTURING METHOD THEREFOR

Examiner: Not Yet Assigned

**FIRST PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 8 of this paper.

**Replacement Drawing Sheets** are attached following page 8 of this paper.